# METEOROLOGICAL JOURNAL,

KEPT AT THE APARTMENTS

OF THE

# ROYAL SOCIETY,

BY ORDER OF THE

# PRESIDENT AND COUNCIL.

# METEOROLOGICAL JOURNAL

## for January, 1811.

| 1811 | Time. H. M. | Therm. without. ° | Therm. within. ° | Barom. Inches. | Hygrometer. ° | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|
| Jan. 1 | 9 | 30 | 45 | 30,26 | 68 | NE | 1 | Cloudy. |
| | 4,15 | 29 | 46 | 30,15 | 64 | NE | 1 | Hazy. |
| 2 | 9 | 28 | 44 | 30,03 | 63 | NE | 1 | Cloudy. |
| | 4 | 30 | 44 | 30,01 | 60 | NNE | 1 | Cloudy. |
| 3 | 10 | 26 | 42 | 29,69 | 68 | E | 1 | Snow. |
| | 4 | 24 | 43 | 29,74 | 64 | E | 1 | Cloudy. |
| 4 | 8,45 | 28 | 40 | 29,87 | 65 | E | 1 | Cloudy. |
| | 4,15 | 30 | 42 | 29,97 | 64 | E | 1 | Cloudy. |
| 5 | 9 | 25 | 38 | 29,84 | 63 | E | 2 | Fair. Blowed hard in the night. |
| | 4 | 28 | 42 | 29,80 | 58 | E | 1 | |
| 6 | 9,30 | 27 | 38 | 29,78 | 60 | N | 1 | Cloudy. |
| | 5 | 28 | 38 | 29,80 | 60 | NE | 1,2 | Cloudy. |
| 7 | 9 | 27 | 36 | 29,86 | 62 | E | 1 | Fair. |
| | 4 | 30 | 40 | 29,87 | 61 | E | 1 | Fair. |
| 8 | 9 | 27 | 36 | 29,81 | 63 | E | 1 | Fair. |
| | 4 | 28 | 40 | 29,77 | 62 | E | 1 | Cloudy. |
| 9 | 9 | 29 | 37 | 29,81 | 67 | NNE | 1 | Cloudy. [morning. |
| | 4 | 30 | 40 | 29,87 | 69 | N | 1 | Cloudy. Some small snow in the |
| 10 | 9 | 24 | 37 | 29,92 | 72 | | 1 | Foggy. |
| | 6,30 | 35 | 41 | 29,85 | 72 | | 1 | |
| 11 | 9,30 | 42 | 42 | 29,65 | 78 | W | 1,2 | Rain. |
| | 4,30 | 41 | 44 | 29,71 | 78 | W | 1 | Fair. |
| 12 | 9 | 41 | 42 | 29,61 | 77 | S | 2 | Cloudy. Much rain in the night. |
| | 4 | 45 | 45 | 29,44 | 78 | SSW | 2,3 | |
| 13 | 9,30 | 38 | 45 | 29,64 | 69 | SW | 1 | Fair. |
| | 5,45 | 42 | 45 | 29,64 | 74 | S | 1 | Cloudy. |
| 14 | 9 | 45 | 45 | 29,58 | 78 | S | 1 | Cloudy. |
| | 4 | 45 | 48 | 29,62 | 78 | W | 1 | Cloudy. |
| 15 | 9 | 44 | 48 | 29,58 | 75 | W | 1 | Cloudy and rain. |
| | 4 | 41 | 49 | 29,57 | 59 | W | 1 | Fair. |
| 16 | 9 | 35 | 47 | 29,85 | 67 | W | 1 | Fair. |
| | 4 | 40 | 49 | 29,98 | 63 | W | 1 | Fair. |

# METEOROLOGICAL JOURNAL
## for January, 1811.

| 1811 | Time. H. M. | Therm. without. ° | Therm. within. ° | Barom. Inches. | Hygrometer. ° | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|
| Jan. 17 | 9 | 45 | 48 | 29,74 | 76 | SW | 2 | Rain. |
| | 4 | 50 | 51 | 29,60 | 76 | SW | 1 | Rain. |
| 18 | 9 | 40 | 50 | 29,73 | 68 | W | 1 | Cloudy. |
| | 4,20 | 40 | 51 | 29,77 | 62 | W | 1 | Cloudy. |
| 19 | 9 | 45 | 48 | 30,31 | 66 | WNW | 1 | Fair. |
| | 4 | 42 | 51 | 30,39 | 65 | NW | 1 | Fair. |
| 20 | 9 | 35 | 48 | 30,38 | 71 | S | 1 | Fair. |
| | 5 | 37 | 48 | 30,25 | 67 | SE | 1 | Fair. |
| 21 | 9 | 35 | 45 | 30,04 | 70 | S | 1 | Cloudy. |
| | 4,30 | 39 | 47 | 30,05 | 71 | WSW | 1 | Cloudy. |
| 22 | 9 | 33 | 46 | 30,29 | 75 | W | 1 | Cloudy and hazy. |
| | 4,30 | 36 | 49 | 30,29 | 74 | SW | 1 | Cloudy. |
| 23 | 9 | 36 | 47 | 30,23 | 73 | W | 1 | Hazy. |
| | 4 | 40 | 50 | 30,28 | 74 | W | 1 | Cloudy and very dark. |
| 24 | 9 | 35 | 47 | 30,42 | 75 | E | 1 | Fair. |
| | 4,15 | 40 | 49 | 30,44 | 70 | NNE | 1 | Fair. |
| 25 | 9 | 36 | 48 | 30,51 | 71 | NW | 1 | Hazy. |
| | 4,40 | 36 | 49 | 30,48 | 65 | NNE | 1 | Cloudy. |
| 26 | 9 | 29 | 46 | 30,23 | 71 | W | 1 | Fair, somewhat hazy. |
| | 4,15 | 38 | 49 | 30,01 | 71 | W | 1 | Cloudy. |
| 27 | 9,30 | 40 | 48 | 29,68 | 70 | W | 1 | Cloudy. Rain all night. |
| | 9 | 34 | 46 | 29,66 | 64 | W | | Fair. |
| 28 | 9 | 29 | 44 | 29,61 | 66 | W | 1 | Fair, but somewhat hazy. |
| | 5 | 33 | 48 | 29,61 | 60 | W | 1 | Fair. |
| 29 | 9 | 26 | 44 | 29,62 | 66 | W | 1 | Foggy. |
| | 4,20 | 33 | 48 | 29,67 | 60 | W | 1 | Fair. |
| 30 | 9 | 27 | 43 | 29,75 | 65 | E | 1 | Foggy (very.) |
| | 4,15 | 32 | 45 | 29,67 | 68 | E | 1 | Cloudy. |
| 31 | 9 | 34 | 43 | 29,14 | 77 | E | 1 | Rain. Much snow in the night. |
| | 4 | 43 | 47 | 29,09 | 78 | S | 1 | Rain. |

## METEOROLOGICAL JOURNAL

### for February, 1811.

| 1811 | Time. | Therm. without. | Therm. within. | Barom. | Hygrometer. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|
| | H. M. | ° | ° | Inches. | ° | Points. | Str. | |
| Feb. 1 | 9 | 41 | 46 | 29,22 | 73 | S | 2 | Fair. Blowed hard in the night. |
| | 4 | 40 | 59 | 29,33 | 70 | S | 1 | Cloudy. |
| 2 | 8,45 | 41 | 47 | 29,61 | 75 | E | 1 | Hazy. Rain in the night. |
| | 4,30 | 42 | 50 | 29,47 | 73 | E | 1 | Cloudy. |
| 3 | 9,15 | 48 | 48 | 29,30 | 71 | S | 2 | Fair. Blowed hard in the night. |
| | 12 | 36 | 46 | 29,87 | 70 | | 1 | Fair. |
| 4 | 9 | 36 | 46 | 30,03 | 71 | S | 1 | Fair. |
| | 4,30 | 46 | 51 | 30,07 | 69 | S | 1 | Fair. |
| 5 | 8,50 | 37 | 48 | 30,03 | 72 | E | 1 | Fair. |
| | 4,20 | 39 | 50 | 29,82 | 71 | E | 1 | Cloudy. |
| 6 | 9 | 47 | 49 | 29,68 | 72 | S | 1 | Cloudy. |
| | 4 | 48 | 52 | 29,52 | 69 | SSW | 1 | Cloudy. |
| 7 | 9 | 46 | 50 | 29,68 | 66 | SW | 1 | Fair. Blowed hard in the night. |
| | 4 | 45 | 54 | 29,67 | 65 | SW | 1,2 | Fair. |
| 8 | 9 | 45 | 51 | 29,69 | 68 | S | 2 | Cloudy. |
| | 4 | 48 | 53 | 29,48 | 73 | SW | 2 | Rain. |
| 9 | 9 | 43 | 52 | 29,59 | 72 | E | 1 | Cloudy. |
| | 4 | 46 | 54 | 29.70 | 66 | W | 1 | Cloudy. |
| 10 | 9 | 45 | 52 | 29,81 | 75 | SW | 1 | Cloudy. Rain in the night. |
| | 5 | 50 | 53 | 29,77 | 75 | SW | 1 | Cloudy. |
| 11 | 9,30 | 49 | 53 | 29,51 | 77 | W | 1 | Cloudy. Rain in the night. |
| | 4,25 | 49 | 55 | 29,32 | 70 | WSW | 1 | Cloudy. |
| 12 | 8,30 | 47 | 53 | 29,28 | 72 | SW | 1 | Rain. |
| | 4 | 47 | 56 | 29,08 | 71 | W | 1 | Cloudy. |
| 13 | 8,40 | 38 | 52 | 29,30 | 67 | W | 1 | Cloudy. |
| | 4 | 40 | 55 | 29,24 | 60 | WNW | 1 | Fair. |
| 14 | 9 | 38 | 52 | 29,21 | 66 | NW | 1 | Cloudy. |
| | 4 | 43 | 54 | 29,49 | 63 | WNW | 1 | Cloudy. |
| 15 | 8,40 | 38 | 52 | 29,68 | 60 | NE | 1 | Hazy. |
| | 4 | 40 | 53 | 29,44 | 62 | E | 1 | Cloudy. |
| 16 | 8,50 | 38 | 51 | 29,39 | 70 | N | 1,2 | Cloudy. |
| | 4 | 40 | 53 | 29,36 | 63 | WSW | 1 | Cloudy. |

## METEOROLOGICAL JOURNAL

## for February, 1811.

| 1811 | Time. H. M. | Therm. without. ° | Therm. within. ° | Barom. Inches. | Hygrometer. ° | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|
| Feb. 17 | 9 | 32 | 50 | 30,22 | 62 | N | 1 | Hazy. |
| | 4 | 37 | 49 | 30,18 | 62 | E | 1 | Cloudy. |
| 18 | 9 | 37 | 52 | 30,12 | 64 | E | 1 | Cloudy. |
| | 5 | 41 | 52 | 30,06 | 61 | E | 1 | Rather hazy. |
| 19 | 8,45 | 34 | 48 | 29,96 | 64 | E | 1 | Fair. |
| | 5,30 | 38 | 52 | 29,85 | 60 | E | 1 | Fair. |
| 20 | 8,40 | 35 | 48 | 29,67 | 67 | E | 1 | Hazy. |
| | 5,15 | 40 | 50 | 29,67 | 67 | E | 1 | Hazy. |
| 21 | 8,30 | 39 | 48 | 29,48 | 73 | E | 1 | Hazy. |
| | 5 | 44 | 51 | 29,00 | 70 | E | 1 | Rain. |
| 22 | 8,30 | 42 | 50 | 28,94 | 72 | S | 1 | Fair. |
| | 6,15 | 45 | 53 | 29,07 | 65 | E | 1 | Fair. |
| 23 | 8,25 | 41 | 51 | 29,18 | 72 | S | 1 | Fair. |
| | 6 | 44 | 52 | 29,19 | 70 | S | 1 | Fine, with clouds. |
| 24 | 8,30 | 43 | 51 | 29,11 | 74 | SW | 1 | Rain. Much rain in the night. |
| | 6 | 44 | 53 | 29,01 | 72 | SW | 1 | Small rain. |
| 25 | 8,30 | 39 | 51 | 29,19 | 71 | W | 1 | Cloudy. Rain in the night. |
| | 6 | 46 | 54 | 29,32 | 64 | W | 1 | Fair. |
| 26 | 8,30 | 48 | 52 | 29,18 | 75 | SW | 1 | Cloudy. Rain in the night. |
| | 6 | 49 | 54 | 29,27 | 64 | W | 1 | Fair. |
| 27 | 8,32 | 45 | 52 | 29,46 | 66 | W | 1 | Fair. |
| | 6,15 | 47 | 55 | 29,65 | 60 | W | 1 | Fair. |
| 28 | 9 | 47 | 53 | 29,73 | 71 | S | 1 | Cloudy. |
| | 6 | 50 | 55 | 29,49 | 73 | SW | 1 | Rain. |

## METEOROLOGICAL JOURNAL

### for March, 1811.

| 1811 | Time. | Therm. without. | Therm. within. | Barom. | Hygrometer. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|
| | H. M. | ° | ° | Inches. | ° | Points. | Str. | |
| Mar. 1 | 8,30 | 42 | 54 | 29,58 | 65 | W | 1 | Fair. |
| | 4,35 | 40 | 52 | 29,78 | 67 | W | 1 | Fine. |
| 2 | 8 | 46 | 53 | 29,79 | 73 | W | 1 | Hazy. |
| | 6 | 49 | 55 | 29,85 | 65 | W | 1 | Fair. |
| 3 | 9 | 49 | 54 | 29,76 | 73 | W | 1 | Rain. |
| | 4,25 | 44 | 53 | 30,00 | 68 | W | 1 | Fair. |
| 4 | 8,45 | 48 | 53 | 29,99 | 73 | W | 1 | Cloudy. |
| | 6,35 | 54 | 57 | 29,97 | 61 | W | 1 | Fair. |
| 5 | 8,30 | 46 | 54 | 29,76 | 71 | S | 2 | Cloudy. |
| | 6 | 50 | 55 | 29,40 | 66 | S by W | 1 | Fair. |
| 6 | 8,35 | 43 | 54 | 29,45 | 65 | W | 1 | Fair. |
| | 7,45 | 47 | 55 | 29,52 | 70 | W | 2 | Rain. |
| 7 | 8,45 | 50 | 55 | 29,34 | 69 | SW | 2 | Cloudy. |
| | 6 | 48 | 56 | 29,24 | 70 | SW | 1 | Rain. |
| 8 | 8,30 | 48 | 55 | 29,29 | 79 | N | 2 | Rain. |
| | 6,15 | 42 | 46 | 29,48 | 70 | N | 2 | Rain. |
| 9 | 8,45 | 39 | 53 | 30,21 | 65 | N | 1 | Fair. |
| | 7,45 | 44 | 56 | 30,40 | 57 | NE | 1 | Fair. |
| 10 | 9,45 | 45 | 53 | 30,46 | 64 | SW | 1 | Cloudy. |
| | 7,15 | 50 | 54 | 30,45 | 65 | W | 1 | Cloudy. |
| 11 | 8,30 | 44 | 53 | 30,45 | 70 | W | 1 | Foggy. |
| | 2 | 49 | 54 | 30,40 | 68 | SW | 1 | Hazy. |
| 12 | 8,20 | 47 | 54 | 30,43 | 73 | E | 1 | Foggy. |
| | 2,15 | 51 | 56 | 30,38 | 61 | E | 1 | Cloudy. |
| 13 | 8,30 | 42 | 53 | 30,34 | 70 | NE | 1 | Cloudy. |
| | 3,45 | 49 | 58 | 30,28 | 58 | ESE | 1 | Fair. |
| 14 | 8,20 | 43 | 53 | 30,32 | 68 | E | 1 | Hazy. |
| | 3,30 | 47 | 58 | 30,31 | 61 | E | 1 | Fair. |
| 15 | 8,30 | 40 | 54 | 30,33 | 67 | E | 1 | Fair. |
| | 4 | 45 | 60 | 30,34 | 61 | E | 1 | Fair. |
| 16 | 8,30 | 40 | 54 | 30,28 | 64 | E | 1 | Fair. |
| | 2 | 48 | 57 | 30,21 | 55 | E | 1 | Fair. |

## METEOROLOGICAL JOURNAL
## for March, 1811.

| 1811 | Time. H. M. | Therm. without. ° | Therm. within. ° | Barom. Inches. | Hygrometer. ° | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|
| Mar. 17 | 8,45 | 41 | 54 | 30,13 | 69 | E | 1 | Foggy. |
| | 4,45 | 50 | 64 | 30,11 | 52 | S | 1 | Fair. |
| 18 | 8,20 | 41 | 53 | 30,11 | 65 | SE | 1 | Foggy. |
| | 3,30 | 52 | 59 | 30,09 | 60 | S | 1 | Fair. |
| 19 | 8,20 | 47 | 55 | 30,16 | 73 | W | 1 | Foggy. |
| | 3,45 | 53 | 58 | 30,17 | 60 | W | 1 | Cloudy. |
| 20 | 9 | 48 | 56 | 30,11 | 69 | W | 1 | Cloudy. |
| | 2,10 | 52 | 56 | 30,07 | 67 | W | 1 | Cloudy. |
| 21 | 8,30 | 50 | 56 | 29,99 | 70 | SW | 1 | Cloudy. Rain in the night. |
| | 3,50 | 57 | 58 | 29,97 | 65 | W | 1 | Cloudy. |
| 22 | 9 | 48 | 57 | 30,11 | 70 | N | 1 | Rain. |
| | 8,30 | 45 | 55 | 30,29 | 61 | N | 1 | Fair. |
| 23 | 8,20 | 40 | 55 | 30,37 | 67 | NNE | 1 | Fair. |
| | 3,30 | 49 | 59 | 30,45 | 58 | W | 1 | Fair. |
| 24 | 9 | 46 | 56 | 30,34 | 70 | E | 1 | Fair. |
| | 2,30 | 50 | 58 | 30,25 | 57 | E | 1 | Fair. |
| 25 | 8 | 44 | 50 | 30,16 | 71 | E | 1 | Hazy. |
| | 2,45 | 49 | 58 | 30,10 | 57 | E | 1 | Fair. |
| 26 | 9 | 46 | 56 | 30,06 | 70 | E | 1 | Fair. |
| | 3 | 50 | 59 | 30,08 | 61 | E | 1 | Fair. |
| 27 | 8,45 | 44 | 55 | 30,31 | 66 | E | 1 | Fair. |
| | 4 | 49 | 54 | 30,37 | 72 | E | 1 | Fair. |
| 28 | 9 | 40 | 54 | 30,46 | 64 | ENE | 1 | Foggy. |
| | 3 | 51 | 57 | 30,46 | 50 | NE | 1 | Fair. |
| 29 | 8,45 | 47 | 56 | 30,56 | 66 | N | 1 | Fair. |
| | 2 | 53 | 58 | 30,51 | 56 | E | 1 | Fair. |
| 30 | 8 | 40 | 55 | 30,34 | 68 | E | 1 | Foggy. |
| | 2 | 52 | 58 | 30,23 | 54 | W | 1 | Fair. |
| 31 | 9 | 47 | 56 | 30,16 | 69 | E | 1 | Cloudy. |
| | 6 | 47 | 55 | 30,12 | 64 | W | 1 | Cloudy. |

## METEOROLOGICAL JOURNAL

## for April, 1811.

| 1811 | Time. | Therm. without. | Therm. within. | Barom. | Hygrometer. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|
| | H. M. | ° | ° | Inches. | | Points. | Str. | |
| April 1 | 8 | 45 | 55 | 30,05 | 65° | E | 1 | Hazy. |
| | 2,45 | 50 | 58 | 29,98 | 62 | E | 1 | Fair. |
| 2 | 8 | 45 | 55 | 29,83 | 71 | E | 1 | Hazy. |
| | 2 | 59 | 58 | 29,83 | 57 | S | 1 | Cloudy. |
| 3 | 8 | 50 | 57 | 29,93 | 70 | W | 1 | Fair. |
| | 3,45 | 58 | 60 | 29,93 | 55 | NNW | 1 | Cloudy. |
| 4 | 8 | 51 | 58 | 30,00 | 68 | N | 1 | Fair. |
| | 2,30 | 57 | 60 | 30,05 | 60 | W | 1 | Cloudy. |
| 5 | 8 | 44 | 58 | 30,10 | 68 | E | 1 | Cloudy. |
| | 3,30 | 49 | 59 | 30,04 | 62 | W | 1 | Fair. |
| 6 | 8 | 37 | 57 | 29,91 | 67 | E | 1 | Cloudy. |
| | 3 | 51 | 59 | 29,71 | 60 | SE | 1 | Fair. |
| 7 | 9,30 | 41 | 56 | 29,48 | 65 | S | 1 | Rain. |
| | 2 | 43 | 56 | 29,48 | 56 | N | 1 | Cloudy. |
| 8 | 8,40 | 37 | 53 | 29,53 | 56 | NE | 1 | Cloudy. |
| | 4,30 | 42 | 54 | 29,54 | 56 | N | 1 | Cloudy. |
| 9 | 8,30 | 38 | 51 | 29,60 | 55 | N | 1 | Fair. |
| | 4 | 44 | 57 | 29,64 | 48 | NE | 1 | Fair. |
| 10 | 8,40 | 39 | 51 | 29,80 | 56 | NNW | 1 | Fair. |
| | 3 | 45 | 54 | 29,83 | 50 | SSW | 1 | Fair. |
| 11 | 8,45 | 40 | 51 | 29,98 | 67 | N | 1 | Rain. |
| | 2,30 | 47 | 54 | 30,05 | 54 | NE | 1 | Fair. |
| 12 | 8,30 | 44 | 52 | 30,17 | 63 | SSW | 1 | Fair. |
| | 2 | 48 | 53 | 30,18 | 52 | SW | 2 | Cloudy. |
| 13 | 9 | 50 | 52 | 29,93 | 76 | WSW | 1 | Rain. |
| | 2,30 | 60 | 56 | 29,98 | 62 | W | 1 | Cloudy. |
| 14 | 9 | 54 | 55 | 30,12 | 69 | W | 1 | Cloudy. |
| | 2 | 62 | 56 | 30,14 | 60 | W | 1 | Cloudy. |
| 15 | 9 | 55 | 56 | 30,15 | 72 | W | 1 | Cloudy. |
| | 3 | 59 | 56 | 30,12 | 60 | W | 1 | Cloudy. |
| 16 | 8,45 | 53 | 56 | 29,92 | 72 | SSW | 1 | Cloudy. |
| | 2,30 | 57 | 56 | 29,83 | 68 | W | 1 | Rain. |

## METEOROLOGICAL JOURNAL
## for April, 1811.

| 1811 | Time. H. M. | Therm. without. ° | Therm. within. ° | Barom. Inches. | Hygrometer. ° | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|
| Apr. 17 | 8,30 | 47 | 55 | 29,28 | 69 | NE | 1 | Cloudy. |
| | 3,40 | 56 | 58 | 29,63 | 56 | S | 1 | Fair. |
| 18 | 9,10 | 50 | 56 | 29,17 | 67 | W | 1 | Rain. |
| | 2,15 | 56 | 58 | 29,17 | 59 | SW | 1 | Cloudy. |
| 19 | 8,45 | 50 | 56 | 29,19 | 66 | W | 1 | Fine. |
| | 2 | 54 | 58 | 29,12 | 64 | SW | 1 | Fair. |
| 20 | 8,45 | 52 | 56 | 29,28 | 65 | SSW | 2 | Cloudy. |
| | 3,45 | 57 | 59 | 29,33 | 61 | SW | 1 | Cloudy. |
| 21 | 8 | 52 | 57 | 30,39 | 68 | SSW | 1 | Cloudy. Blowed hard in the night. |
| | 5,20 | 57 | 59 | 29,54 | 55 | S | 1 | Fair. |
| 22 | 8,30 | 55 | 58 | 29,61 | 68 | W | 1 | Cloudy. |
| | 3 | 62 | 62 | 29,55 | 62 | E | 1 | Fair. |
| 23 | 8,30 | 60 | 60 | 29,56 | 66 | S | 1 | Cloudy. |
| | 2,30 | 67 | 63 | 29,59 | 53 | E | 1 | Fair. |
| 24 | 8,30 | 57 | 61 | 29,73 | 70 | W | 1 | Hazy. |
| | 3,15 | 65 | 65 | 29,75 | 60 | E | 1 | Fair. |
| 25 | 8,30 | 57 | 61 | 29,77 | 62 | E | 1 | Cloudy. |
| | 2,30 | 61 | 62 | 29,74 | 58 | E | 1 | Fair. |
| 26 | 8,45 | 55 | 61 | 29,73 | 67 | N | 1 | Rain. |
| | 3 | 61 | 63 | 29,67 | 54 | E | 1 | Fair. |
| 27 | 8,45 | 56 | 60 | 29,55 | 60 | NNE | 1 | Fine. |
| | 3,30 | 59 | 63 | 29,55 | 50 | E | 1 | Fair. |
| 28 | 9,15 | 54 | 60 | 29,58 | 59 | SW | 1 | Fair. |
| | 2 | 60 | 61 | 29,58 | 55 | SSW | 1 | Fair. |
| 29 | 8,30 | 51 | 59 | 29,32 | 61 | SSW | 1 | Rain. |
| | 3,30 | 52 | 60 | 29,39 | 63 | W | 1 | Rain. |
| 30 | 8,30 | 52 | 59 | 29,77 | 62 | W | 1 | Cloudy. |
| | 2,30 | 56 | 59 | 29,78 | 58 | WSW | 1 | Cloudy. |

# METEOROLOGICAL JOURNAL

## for May, 1811.

| 1811 | Time. | Therm. without. | Therm. within. | Barom. | Hygrometer. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|
| | H. M. | ° | ° | Inches. | ° | Points. | Str. | |
| May 1 | 8,15 | 55 | 58 | 29,65 | 74 | SW | 1 | Rain. |
| | 3,20 | 60 | 59 | 29,62 | 70 | WSW | 1 | Rain. |
| 2 | 8,30 | 55 | 59 | 29,60 | 68 | W | 1 | Cloudy. |
| | 3 | 59 | 60 | 29,73 | 64 | W | 1 | Cloudy. |
| 3 | 8,50 | 53 | 58 | 30,01 | 67 | W | 1 | Cloudy. |
| | 2,45 | 58 | 59 | 29,98 | 61 | SW | 1 | Cloudy. |
| 4 | 8,45 | 55 | 58 | 29,87 | 72 | SW | 1 | Cloudy. |
| | 4 | 63 | 61 | 29,90 | 63 | W | 1 | Cloudy. |
| 5 | 8,45 | 55 | 59 | 29,68 | 72 | WSW | 1 | Cloudy. |
| | 4 | 54 | 57 | 29,85 | 66 | SW | 1 | Cloudy. |
| 6 | 8,20 | 48 | 58 | 30,04 | 60 | E | 1 | Cloudy. |
| | 3,30 | 51 | 58 | 30,00 | 61 | E | 1 | Cloudy. |
| 7 | 8,30 | 51 | 57 | 29,70 | 70 | W | 1 | Fair. |
| | 6,15 | 52 | 58 | 29,70 | 69 | WSW | 1 | Rain. |
| 8 | 8,30 | 49 | 57 | 29,80 | 69 | E | 1 | Cloudy. |
| | 3,15 | 57 | 58 | 29,73 | 59 | S | 1 | Cloudy. |
| 9 | 8,30 | 52 | 57 | 29,52 | 72 | ESE | 1 | Rain. |
| | 3,45 | 55 | 57 | 29,48 | 70 | W | 1 | Cloudy. |
| 10 | 9 | 54 | 57 | 29,72 | 65 | S | 2 | Cloudy. |
| | 3 | 61 | 58 | 29,72 | 59 | S | 1 | Cloudy. |
| 11 | 8,45 | 55 | 57 | 29,81 | 66 | S | 1 | Cloudy. |
| | 3 | 63 | 59 | 29,78 | 59 | SSW | 1 | Cloudy. |
| 12 | 8,30 | 62 | 59 | 29,68 | 67 | W | 1 | Fair. |
| | 2,30 | 68 | 62 | 29,61 | 57 | SSW | 1 | Fair. |
| 13 | 8,45 | 64 | 62 | 29,51 | 64 | W | 1 | Fine. |
| | 4,30 | 69 | 67 | 29,48 | 56 | S | 1 | Fair. |
| 14 | 8,15 | 64 | 64 | 29,44 | 61 | W | 1 | Cloudy. |
| | 2,45 | 63 | 64 | 29,55 | 58 | SSW | 1 | Cloudy. |
| 15 | 8,25 | 57 | 61 | 29,75 | 62 | E | 1 | Fair. |
| | 2,30 | 64 | 64 | 29,73 | 56 | W | 1 | Fair. |
| 16 | 8,30 | 60 | 62 | 29,76 | 66 | E | 1 | Cloudy. |
| | 2,45 | 64 | 64 | 29,78 | 59 | SSW | 1 | Cloudy. |

## METEOROLOGICAL JOURNAL
## for May, 1811.

| 1811 | Time. H. M. | Therm. without. ° | Therm. within. ° | Barom. Inches. | Hygrometer. ° | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|
| May 17 | 8,20 | 56 | 62 | 29,87 | 59 | SE | 1 | Fine. |
| | 3,40 | 64 | 65 | 29,84 | 51 | NE | 1 | Fair. |
| 18 | 8,45 | 60 | 62 | 29,84 | 67 | E | 1 | Rain. |
| | 2,40 | 66 | 64 | 29,83 | 59 | SE | 1 | Cloudy. |
| 19 | 8, 5 | 61 | 64 | 29,92 | 74 | NNE | 1 | Rain. |
| | 3 | 58 | 63 | 29,94 | 70 | N | 1 | Cloudy. |
| 20 | 8,30 | 57 | 61 | 29,88 | 67 | N | 1,2 | Cloudy. |
| | 3 | 67 | 66 | 29,78 | 57 | E | 1 | Fair. |
| 21 | 8,30 | 57 | 62 | 29,67 | 75 | E | 1 | Rain. Much thunder, lightning, [and rain the night. |
| | 3,15 | 62 | 63 | 29,68 | 69 | N | 1 | Cloudy. |
| 22 | 8,30 | 61 | 63 | 29,68 | 73 | E | 1 | Cloudy. |
| | 3 | 66 | 65 | 29,63 | 63 | E | 1 | Cloudy. |
| 23 | 8,45 | 59 | 62 | 29,80 | 59 | W | 1 | Cloudy. |
| | 2,50 | 65 | 64 | 29,86 | 51 | S by W | 1 | Fine. |
| 24 | 9 | 60 | 62 | 29,88 | 61 | SE | 1 | Rain. |
| | 3 | 66 | 64 | 29,84 | 59 | SSW | 1 | Fine. |
| 25 | 8,30 | 59 | 63 | 29,96 | 64 | S | 1 | Cloudy. |
| | 3,15 | 66 | 65 | 30,00 | 56 | SSW | 1 | Fine. |
| 26 | 9,15 | 66 | 64 | 30,01 | 62 | E | 1 | Fine. |
| | 4 | 72 | 69 | 29,98 | 54 | SW | 1 | Cloudy. |
| 27 | 8,40 | 65 | 66 | 29,94 | 67 | E | 1 | Hazy. |
| | 3,15 | 71 | 69 | 29,83 | 56 | E | 1 | Fine. |
| 28 | 8,45 | 62 | 66 | 29,61 | 67 | SW | 2 | Cloudy. |
| | 3 | 65 | 67 | 29,70 | 55 | SW | 1,2 | Fine. |
| 29 | 8,30 | 57 | 64 | 29,68 | 61 | W | 2 | Cloudy. |
| | 3,15 | 59 | 64 | 29,77 | 63 | W | 2 | Rain. |
| 30 | 8,45 | 57 | 63 | 29,95 | 62 | W | 1 | Fine. |
| | 3,30 | 67 | 66 | 29,95 | 53 | SSE | 1 | Fine. |
| 31 | 8,30 | 58 | 63 | 29,47 | 69 | NNE | 1 | Rain. Thunder and lightning. |
| | 3,10 | 65 | 65 | 29,41 | 65 | S by E | 1 | Rain. |

## METEOROLOGICAL JOURNAL

## for June, 1811.

| 1811 | Time. H. M. | Therm. without. ° | Therm. within. ° | Barom. Inches. | Hygrometer. ° | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|
| June 1 | 9 | 60 | 64 | 29,69 | 61 | S | 1,2 | Cloudy. |
| | 4 | 65 | 64 | 29,70 | 57 | S by E | 1 | Cloudy. |
| 2 | 9 | 58 | 63 | 29,48 | 72 | E | 1 | Rain. |
| | 3,30 | 60 | 63 | 29,41 | 57 | S | 2 | Cloudy. |
| 3 | 8,25 | 55 | 62 | 29,65 | 66 | W | 1 | Cloudy. |
| | 3 | 63 | 63 | 29,83 | 52 | W | 1 | Fine. |
| 4 | 9 | 58 | 62 | 29,93 | 62 | SW | 2 | Cloudy. |
| | 4 | 63 | 63 | 29,88 | 58 | S by W | 2 | Cloudy. |
| 5 | 8,30 | 57 | 61 | 29,63 | 70 | S | 2 | Rain. Blowed hard all night. |
| | 3 | 57 | 62 | 29,63 | 65 | W by N | 1 | Rain. |
| 6 | 8,20 | 58 | 61 | 29,78 | 62 | SW | 1 | Cloudy. |
| | 3,15 | 64 | 63 | 29,80 | 56 | SW | 1 | Fine. |
| 7 | 9 | 60 | 61 | 29,93 | 65 | SW | 1 | Cloudy. |
| | 3 | 66 | 63 | 29,97 | 60 | SSW | 1 | Cloudy. |
| 8 | 8,30 | 67 | 62 | 29,86 | 62 | E | 1 | Fair. [at 6. |
| | 3,15 | 71 | 69 | 29,75 | 60 | S | 1 | Fine and clear. A thunder-storm |
| 9 | 8,45 | 59 | 63 | 29,11 | 59 | SW | 1 | Cloudy. |
| | 2,20 | 66 | 64 | 30,15 | 51 | W | 1 | Fine. |
| 10 | 8,30 | 58 | 62 | 30,10 | 60 | E | 1 | Cloudy. |
| | 3,30 | 67 | 64 | 29,97 | 51 | S | 1 | Fine. |
| 11 | 8,40 | 62 | 60 | 29,91 | 56 | W | 1 | Fine. |
| | 3,45 | 65 | 64 | 29,92 | 54 | SW | 1 | Cloudy. |
| 12 | 8,10 | 58 | 60 | 29,91 | 61 | SW | 1 | Fine. |
| | 3 | 65 | 64 | 29,89 | 52 | SW | 1 | Fine. |
| 13 | 8,30 | 55 | 61 | 30,10 | 59 | W | 1 | Fine. |
| | 3 | 63 | 63 | 30,11 | 53 | W | 1 | Fine. |
| 14 | 8,30 | 57 | 61 | 30,04 | 59 | S | 1 | Cloudy. |
| | 3,30 | 64 | 63 | 29,92 | 52 | S | 1 | Fine. |
| 15 | 8,15 | 59 | 61 | 29,83 | 58 | W | 1 | Fine. |
| | 3,30 | 67 | 65 | 29,90 | 53 | W | 1 | Fine. |
| 16 | 9 | 61 | 63 | 29,97 | 60 | W | 1 | Cloudy. |
| | 4 | 65 | 65 | 29,96 | 55 | W | 1 | Cloudy, with snow. |

## METEOROLOGICAL JOURNAL
## for June, 1811.

| 1811 | Time. | Therm. without. | Therm. within. | Barom. | Hygrometer. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|
| | H. M. | ° | ° | Inches. | ° | Points. | Str. | |
| June 17 | 8,30 | 60 | 62 | 30,17 | 53 | S | 1 | Cloudy. |
| | 3,30 | 65 | 65 | 30,25 | 52 | N | 1 | Cloudy. |
| 18 | 8,45 | 62 | 63 | 30,38 | 51 | E | 1 | Fine. |
| | 3 | 68 | 66 | 30,31 | 52 | E | 1 | Fine. |
| 19 | 8,40 | 62 | 64 | 30,21 | 59 | S | 1 | Fair. |
| | 3,30 | 70 | 68 | 30,09 | 51 | W by N | | Fine. |
| 20 | 8,45 | 63 | 65 | 29,90 | 56 | S | 1 | Cloudy. |
| | 3 | 58 | 64 | 29,80 | 56 | N | 1 | Cloudy. |
| 21 | 8,45 | 57 | 63 | 29,72 | 58 | N | 1 | Cloudy. |
| | 3,15 | 59 | 63 | 29,74 | 55 | NE | 1 | Cloudy. |
| 22 | 9,30 | 58 | 61 | 29,87 | 58 | N | 1 | Fine. |
| | 3,30 | 59 | 62 | 29 88 | 55 | N | 1 | Cloudy. |
| 23 | 8,30 | 55 | 60 | 29,87 | 68 | NE | 1 | Rain. |
| | 3,10 | 59 | 61 | 29 84 | 59 | N | 1 | Cloudy. |
| 24 | 9,30 | 57 | 61 | 29,70 | 72 | N | 1 | Cloudy. |
| | 3,30 | 64 | 63 | 29,67 | 62 | E | 1 | Fine. |
| 25 | 8,30 | 62 | 62 | 29,78 | 60 | E | 1 | Fine. |
| | 3,30 | 67 | 66 | 29,82 | 54 | E | 1 | Fine. |
| 26 | 9 | 67 | 64 | 29 91 | 60 | E | 1 | Fine. |
| | 3 | 71 | 67 | 29,91 | 52 | N | 1 | Cloudy. |
| 27 | 9 | 61 | 64 | 29,83 | 74 | S | 1 | Rain. |
| | 3 | 66 | 65 | 29,87 | 65 | W | 1 | Cloudy. |
| 28 | 8,45 | 64 | 65 | 29,91 | 75 | N | 1 | Cloudy. |
| | 3,30 | 66 | 66 | 29,89 | 72 | N | 1 | Cloudy. |
| 29 | 9 | 63 | 65 | 29,84 | 76 | N | 1 | Cloudy. |
| | 4 | 67 | 66 | 29,83 | 68 | N | 1 | Cloudy. |
| 30 | 9,30 | 63 | 65 | 29,83 | 62 | NE | 1 | Cloudy. |
| | 4 | 66 | 66 | 29,83 | 70 | N | 1 | Cloudy. |

# METEOROLOGICAL JOURNAL
## for July, 1811.

| 1811 | Time. | Therm. without. | Therm. within. | Barom. | Hygrometer. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|
| | H. M. | ° | ° | Inches. | ° | Points. | Str. | |
| July 1 | 8,20 | 62 | 65 | 29,80 | 74 | N | 1 | Cloudy. |
| | 3 | 65 | 65 | 29,80 | 67 | N | 1 | Cloudy. |
| 2 | 8,30 | 64 | 65 | 29,84 | 68 | N | 1 | Cloudy. |
| | 3,40 | 69 | 67 | 29,85 | 62 | E | 1 | Cloudy. |
| 3 | 8,15 | 62 | 65 | 29,94 | 72 | NNE | 1 | Cloudy. |
| | 4 | 63 | 65 | 30,02 | 70 | NNE | 1 | Cloudy. |
| 4 | 8,30 | 67 | 63 | 30,09 | 64 | N | 1 | Cloudy. |
| | 3,15 | 64 | 63 | 30,09 | 62 | N | 1 | Cloudy. |
| 5 | 8,20 | 57 | 62 | 30,13 | 60 | NW | 1 | Hazy. |
| | 3,10 | 64 | 63 | 30,10 | 54 | NW | 1 | Cloudy. |
| 6 | 8,15 | 58 | 62 | 30,04 | 64 | N | 1 | Hazy. |
| | 3,15 | 65 | 65 | 30,00 | 55 | W | 1 | Cloudy. |
| 7 | 8,50 | 62 | 63 | 29,95 | 65 | NW | 1 | Cloudy. |
| | 3,30 | 63 | 63 | 29,91 | 62 | N | 1 | Cloudy. |
| 8 | 8,25 | 58 | 62 | 29,91 | 62 | N | 1 | Cloudy. |
| | 3,30 | 67 | 65 | 29,90 | 55 | N | 1 | Cloudy. |
| 9 | 8,30 | 62 | 63 | 29,99 | 65 | E | 1 | Cloudy. |
| | 3 | 68 | 65 | 30,00 | 58 | E | 1 | Cloudy. |
| 10 | 8,30 | 62 | 64 | 30,06 | 66 | E | 1 | Cloudy. |
| | 3,30 | 69 | 67 | 30,04 | 57 | W | 1 | Cloudy. |
| 11 | 8,20 | 65 | 65 | 30,11 | 66 | NW | 1 | Cloudy. |
| | 2,20 | 72 | 69 | 30,10 | 55 | W | 1 | Cloudy. |
| 12 | 8 | 63 | 67 | 30,10 | 65 | W | 1 | Fine. |
| | 4,15 | 72 | 71 | 30,04 | 55 | W | 1 | Cloudy. |
| 13 | 8,20 | 64 | 68 | 29,97 | 67 | W | 1 | Cloudy. |
| | 3,20 | 72 | 70 | 29,84 | 58 | W | 1 | Cloudy. |
| 14 | 9 | 64 | 68 | 29,86 | 68 | SW | 1 | Cloudy. |
| | 3,30 | 65 | 67 | 29,83 | 63 | SW | 1 | Cloudy. |
| 15 | 8,45 | 64 | 67 | 29,91 | 62 | SW | 1 | Cloudy. |
| | 3,30 | 70 | 68 | 29,89 | 62 | SSW | 1 | Cloudy. |
| 16 | 7,45 | 64 | 67 | 29,86 | 67 | SW | 1 | Cloudy. |
| | 2,20 | 69 | 68 | 29,86 | 55 | W | 1 | Cloudy. |

## METEOROLOGICAL JOURNAL

### for July, 1811.

| 1811 | Time. H. M | Therm. without. ° | Therm. within. ° | Barom. Inches. | Hygrometer. ° | Winds. Points. | Winds. Str. | Weather |
|---|---|---|---|---|---|---|---|---|
| July 17 | 8,30 | 63 | 61 | 29,90 | 65 | SW | 1 | Cloudy. |
| | 3 | 69 | 68 | 29,88 | 57 | SW | 1 | Cloudy. |
| 18 | 8,30 | 64 | 66 | 29,79 | 67 | S | 1 | Cloudy. |
| | 3 | 70 | 68 | 29,80 | 58 | S | 1 | Cloudy. [in the night. |
| 19 | 8 | 67 | 67 | 29,67 | 72 | S | 1 | Cloudy. Thunder and lightning |
| | 4 | 65 | 67 | 29,84 | 63 | SW | 1 | Cloudy. |
| 20 | 8 | 63 | 67 | 29,95 | 65 | N by W | 1 | Cloudy. |
| | 4 | 63 | 67 | 29,96 | 64 | W | 1 | Cloudy, |
| 21 | 8 | 56 | 65 | 29,99 | 74 | W | 1 | Rain. |
| | 3,50 | 59 | 63 | 29,90 | 73 | NW | 1 | Rain. |
| 22 | 8 | 60 | 64 | 29,94 | 75 | W | 1 | Rain. |
| | 3,15 | 68 | 67 | 29,98 | 60 | W | 1 | Cloudy. |
| 23 | 8,30 | 60 | 64 | 30,08 | 65 | W | 1 | Cloudy. |
| | 3,20 | 68 | 66 | 30,07 | 55 | W | 1 | Cloudy. |
| 24 | 8,40 | 62 | 65 | 30,18 | 57 | N | 1 | Hazy. |
| | 3,45 | 68 | 68 | 30,18 | 54 | SW | 1 | Fair. |
| 25 | 8,30 | 62 | 65 | 30,23 | 65 | W | 1 | Fine, some clouds. |
| | 3,40 | 70 | 68 | 30,23 | 59 | NW | 1 | Cloudy. |
| 26 | 8,30 | 62 | 66 | 30,23 | 68 | W | 1 | Cloudy. |
| | 3,15 | 61 | 68 | 30,21 | 70 | W | 1 | Cloudy. |
| 27 | 8,15 | 63 | 67 | 30,17 | 63 | N | 1 | Hazy. |
| | 3,25 | 71 | 69 | 30,09 | 57 | E | 1 | Cloudy. |
| 28 | 8,15 | 65 | 67 | 30,02 | 62 | E | 1 | Cloudy. |
| | 3,45 | 73 | 72 | 29,96 | 55 | SE | 1 | Fair. |
| 29 | 8,45 | 68 | 69 | 29,96 | 54 | N | 1 | Fine. |
| | 3,15 | 73 | 71 | 29,97 | 57 | N | 1 | Fine, with some clouds. |
| 30 | 8,30 | 64 | 69 | 30,15 | 61 | N | 1 | Hazy. |
| | 3,30 | 68 | 69 | 30,14 | 53 | N | 1 | Cloudy. |
| 31 | 8 | 62 | 67 | 30,17 | 60 | N | 1 | Fine. |
| | 4,15 | 65 | 67 | 30,07 | 56 | N | 1 | Cloudy. |

# METEOROLOGICAL JOURNAL

## for August, 1811.

| 1811 | Time. | Therm. without. | Therm. within. | Barom. | Hygrometer. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|
| | H. M. | ° | ° | Inches. | ° | Points. | Str. | |
| Aug. 1 | 8,20 | 64 | 64 | 30,02 | 62 | N | 1 | Cloudy. |
| | 4 | 68 | 68 | 30,00 | 56 | W | 1 | Cloudy. |
| 2 | 8,15 | 62 | 67 | 29,97 | 63 | SW | 1 | Cloudy. |
| | 3,30 | 69 | 69 | 29,87 | 55 | S | 1 | Fair. |
| 3 | 8,45 | 66 | 67 | 29,77 | 61 | S | 1 | Cloudy. |
| | 3,30 | 71 | 69 | 29,66 | 56 | S | 1 | Cloudy. |
| 4 | 9 | 63 | 66 | 29,72 | 60 | W | 1 | Hazy. |
| | 2,45 | 65 | 67 | 29,77 | 54 | NW | 1 | Fine. |
| 5 | 8,40 | 59 | 65 | 29,64 | 69 | S | 1 | Cloudy. |
| | 3,30 | 66 | 67 | 29,68 | 58 | W | 1 | Cloudy. |
| 6 | 8,30 | 60 | 65 | 29,68 | 64 | SW | 1 | Rain. |
| | 3,30 | 66 | 67 | 29,68 | 64 | SW | 1 | Rain. |
| 7 | 8 | 58 | 64 | 29,68 | 64 | SW | 1 | Rain. |
| | 3,30 | 66 | 67 | 29,70 | 54 | W | 1 | Fair. |
| 8 | 8,30 | 58 | 63 | 29,51 | 68 | S | 1 | Rain. |
| | 3,10 | 61 | 65 | 29,46 | 62 | NW | 1 | Fair. |
| 9 | 8,30 | 58 | 62 | 29,56 | 64 | W | 1 | Cloudy. |
| | 3,45 | 60 | 64 | 29,56 | 64 | NW | 1 | Rain. |
| 10 | 8,45 | 58 | 62 | 29,66 | 61 | N | 1 | Cloudy. |
| | 3,20 | 60 | 62 | 29,71 | 53 | NW | 1 | Cloudy. |
| 11 | 8,30 | 55 | 60 | 29,94 | 59 | N | 1 | Fine. |
| | 3,15 | 63 | 61 | 30,01 | 54 | N | 1 | Cloudy. |
| 12 | 8,30 | 55 | 60 | 30,29 | 61 | W | 1 | Cloudy. |
| | 5,15 | 63 | 62 | 30,21 | 56 | W | 1 | Cloudy. |
| 13 | 8,30 | 59 | 61 | 30,19 | 70 | S | 1 | Rain. |
| | 4,30 | 67 | 63 | 30,13 | 63 | W | 1 | Cloudy. |
| 14 | 8,20 | 60 | 62 | 30,29 | 65 | N | 1 | Cloudy. |
| | 3,45 | 66 | 65 | 30,29 | 56 | NW | 1 | Cloudy. |
| 15 | 8,45 | 58 | 61 | 30,33 | 63 | W | 1 | Cloudy. |
| | 3,20 | 65 | 65 | 30,24 | 55 | W | 1 | Fair. |
| 16 | 8,45 | 60 | 61 | 30,06 | 64 | W | 1 | Cloudy. |
| | 3,20 | 65 | 64 | 30,02 | 62 | W | 1 | Fine. |

# METEOROLOGICAL JOURNAL
## for August, 1811.

| 1811 | Time. H. M. | Therm. without. ° | Therm. within. ° | Barom. Inches. | Hygrometer. ° | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|
| Aug. 17 | 9 | 59 | 61 | 30,12 | 62 | W | 1 | Fine. |
| | 4 | 66 | 66 | 30,13 | 55 | NW | 1 | Fine. |
| 18 | 9 | 62 | 63 | 30,19 | 62 | E | 1 | Fair. |
| | 3,15 | 68 | 67 | 30,13 | 58 | E | 1 | Fine. |
| 19 | 8,45 | 62 | 64 | 29,81 | 67 | E | 1 | Rain. |
| | 3,30 | 66 | 65 | 29,70 | 65 | SW | 1 | Cloudy. Much thunder and lightning in the forenoon. |
| 20 | 8,45 | 57 | 64 | 29,80 | 67 | W | 1 | Rain. |
| | 3,30 | 64 | 65 | 29,91 | 53 | W | 1 | Cloudy. |
| 21 | 8,45 | 57 | 59 | 30,09 | 60 | W | 1 | Fine. |
| | 3 | 66 | 64 | 30,13 | 56 | W | 1 | Cloudy. |
| 22 | 8,45 | 62 | 63 | 30,13 | 67 | W | 1 | Cloudy. |
| | 3,45 | 67 | 66 | 30,08 | 62 | W | 1 | Cloudy. |
| 23 | 8,45 | 60 | 64 | 30,00 | 70 | W | 1 | Hazy. |
| | 3,45 | 66 | 65 | 29,91 | 62 | SW | 1 | Cloudy. |
| 24 | 8,45 | 60 | 63 | 29,77 | 68 | S | 1 | Cloudy. |
| | 4,15 | 67 | 67 | 29,68 | 60 | S by E | 1 | Cloudy. |
| 25 | 9,30 | 62 | 64 | 29,57 | 70 | W | 1 | Rain. |
| | 3,30 | 65 | 65 | 29,55 | 65 | S | 1 | Cloudy. |
| 26 | 8,45 | 58 | 62 | 29,75 | 63 | W | 1 | Fair. |
| | 3,15 | 65 | 66 | 29,79 | 55 | SW | 1 | Fine, some clouds. |
| 27 | 8,45 | 63 | 64 | 29,79 | 62 | SW | 2 | Fair. |
| | 3,15 | 65 | 64 | 29,81 | 66 | SW | 2 | Cloudy. |
| 28 | 8,45 | 57 | 62 | 30,15 | 64 | W | 1 | Fine. |
| | 3 | 64 | 64 | 30,14 | 55 | SW | 1 | Cloudy. |
| 29 | 8,30 | 59 | 62 | 30,07 | 63 | S | 1 | Fair. |
| | 4,45 | 64 | 64 | 30,02 | 62 | SW | 1,2 | Rain. |
| 30 | 8,45 | 58 | 62 | 30,22 | 63 | W | 1 | Fine. |
| | 4 | 65 | 67 | 30,24 | 55 | W | 1 | Fine. |
| 31 | 9 | 59 | 62 | 30,18 | 63 | SSW | 1 | Fine. |
| | 3,30 | 66 | 68 | 30,09 | 57 | W | 1 | Fine, |

## METEOROLOGICAL JOURNAL

### for September, 1811.

| 1811 | Time. | Therm. without. | Therm. within. | Barom. | Hygrometer. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|
| | H. M. | ° | ° | Inches. | ° | Points. | Str. | |
| Sep. 1 | 9,30 | 60 | 64 | 30,13 | 59 | NW | 1 | Cloudy. |
| | 4,25 | 64 | 67 | 30,15 | 55 | NW | 1 | Fine. |
| 2 | 9 | 60 | 63 | 30,20 | 54 | N | 1 | Cloudy. |
| | 3,30 | 62 | 65 | 30,20 | 55 | N | 1 | Cloudy. |
| 3 | 8,45 | 59 | 62 | 30,35 | 60 | E | 1 | Fair. |
| | 3,45 | 62 | 63 | 30,30 | 54 | E | 1 | Cloudy. |
| 4 | 8,50 | 58 | 61 | 30,31 | 60 | N | 1 | Cloudy. |
| | 3,15 | 62 | 62 | 30,26 | 56 | W | 1 | Cloudy. |
| 5 | 8,45 | 60 | 62 | 30,25 | 66 | N | 1 | Cloudy. |
| | 3,40 | 65 | 68 | 30,26 | 55 | E | 1 | Fine. |
| 6 | 8,30 | 62 | 63 | 30,25 | 68 | E | 1 | Fair. |
| | 3 | 66 | 68 | 30,22 | 52 | E | 1 | Cloudy. |
| 7 | 8 | 61 | 64 | 30,26 | 67 | E | 1 | Hazy. |
| | 3,30 | 67 | 70 | 30,25 | 48 | E | 1 | Fair. |
| 8 | 9 | 58 | 64 | 30,27 | 70 | N | 1 | Cloudy. |
| | 3,30 | 64 | 69 | 30,25 | 55 | E | 1 | Fair. |
| 9 | 8,30 | 60 | 65 | 30,30 | 70 | N | 1 | Hazy. |
| | 3,55 | 68 | 73 | 30,26 | 53 | E | 1 | Fair. |
| 10 | 8,45 | 62 | 65 | 30,24 | 70 | NNE | 1 | Hazy. |
| | 3 | 67 | 70 | 30,20 | 57 | E | 1 | Fine. |
| 11 | 8,45 | 64 | 66 | 30,16 | 66 | N | 1 | Fine. |
| | 3 | 72 | 72 | 30,12 | 52 | W | 1 | Fair. |
| 12 | 8,30 | 66 | 68 | 30,23 | 65 | W | 1 | Hazy. |
| | 3,30 | 72 | 72 | 30,26 | 66 | NE | | Fine. |
| 13 | 8,45 | 63 | 67 | 30,29 | 67 | E | 1 | Fine. |
| | 3 | 66 | 70 | 30,21 | 59 | E | 1 | Fair. |
| 14 | 8,25 | 58 | 65 | 30,11 | 65 | N | 1 | Hazy. |
| | 4,30 | 67 | 80 | 30,09 | 55 | E | 1 | Fair. |
| 15 | 8,30 | 64 | 67 | 30,13 | 69 | E | 1 | Cloudy. |
| | 3,10 | 65 | 70 | 30,13 | 60 | E | 1 | Fair. |
| 16 | 8,20 | 61 | 66 | 30,19 | 65 | E | 1 | Cloudy. |
| | 6 | 62 | 72 | 30,13 | 60 | E | 1 | Fair. |

## METEOROLOGICAL JOURNAL
## for September, 1811.

| 1811 | Time. H. M. | Therm. without. ° | Therm. within. ° | Barom. Inches. | Hygrometer. ° | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|
| Sep. 17 | 8,45 | 60 | 65 | 30,07 | 69 | E | 1 | Hazy. |
| | 2 | 64 | 69 | 30,01 | 66 | E | 1 | Fair. |
| 18 | 8,45 | 62 | 65 | 30,00 | 65 | E | 1 | Fair. |
| | 3,10 | 64 | 68 | 29,98 | 51 | E | 1 | Fair. |
| 19 | 8,20 | 60 | 64 | 29,91 | 68 | N | 1 | Cloudy. |
| | 3 | 65 | 68 | 29,84 | 58 | E | 1 | Cloudy. |
| 20 | 8,45 | 62 | 65 | 29,64 | 69 | E | 1 | Hazy. |
| | 3,35 | 67 | 68 | 29,54 | 60 | S | 1 | Cloudy. |
| 21 | 8,30 | 62 | 65 | 29,60 | 68 | S | 1 | Foggy. |
| | 3,45 | 64 | 65 | 29,63 | 63 | SE | 1 | Rain. |
| 22 | 8,40 | 61 | 64 | 29,89 | 67 | W | 1 | Cloudy. |
| | 3,20 | 63 | 67 | 29,89 | 61 | S | 1 | Fair. |
| 23 | 8,35 | 61 | 60 | 29,64 | 70 | S | 2 | Rain. Much wind in the night. |
| | 3,25 | 61 | 65 | 29,53 | 63 | W | 2 | Cloudy. |
| 24 | 8,40 | 54 | 62 | 29,70 | 66 | W | 1 | Fair. |
| | 3,30 | 60 | 65 | 29,66 | 58 | S | 1 | Fine. |
| 25 | 8,30 | 57 | 62 | 29,98 | 72 | SW | 2 | Rain. |
| | 3,20 | 56 | 62 | 29,93 | 70 | W | 2 | Rain. |
| 26 | 8,30 | 50 | 59 | 29,84 | 63 | W | 1 | Cloudy. |
| | 3 | 58 | 62 | 29,81 | 62 | SW | 1 | Cloudy. |
| 27 | 8,20 | 47 | 58 | 29,78 | 67 | W | 1 | Cloudy. |
| | 4 | 50 | 58 | 29,26 | 71 | W | 1 | Rain. |
| 28 | 8,20 | 45 | 55 | 29,44 | 72 | W | 1 | Cloudy. |
| | 4,30 | 56 | 58 | 29,43 | 67 | N | 1 | Cloudy. |
| 29 | 9 | 53 | 57 | 29,63 | 68 | W | 1 | Cloudy. |
| | 3,15 | 59 | 59 | 29,66 | 61 | N | 1 | Fair. |
| 30 | 8,10 | 52 | 57 | 29,79 | 70 | W | 1 | Fine. |
| | 3 | 59 | 59 | 29,81 | 64 | S | 1 | Fine. |

## METEOROLOGICAL JOURNAL
## for October, 1811.

| 1811 | Time. | Therm. without. | Therm. within. | Barom. | Hygrometer. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|
| | H. M. | ° | ° | Inches. | ° | Points. | Str. | |
| Oct. 1 | 8,45 | 58 | 59 | 29,60 | 72 | SSW | 2 | Rain. |
| | 3,20 | 58 | 61 | 29,55 | 65 | W | 2 | Rain. |
| 2 | 8,30 | 54 | 57 | 29,84 | 69 | W | 1 | Fair. |
| | 3,20 | 59 | 61 | 29,81 | 61 | W | 1 | Fine. |
| 3 | 8,30 | 50 | 57 | 29,92 | 69 | N | 1 | Foggy. |
| | 4,30 | 57 | 58 | 29,70 | 71 | W | 1 | Rain. |
| 4 | 8,30 | 60 | 60 | 29,50 | 70 | E | 1 | Rain. |
| | 4,30 | 62 | 65 | 29,52 | 63 | SE | 1 | Cloudy. |
| 5 | 8,20 | 61 | 61 | 29,65 | 70 | S | 2 | Rain. |
| | 3 | 62 | 63 | 29,67 | 63 | S | 2 | Fine. |
| 6 | 9 | 57 | 60 | 29,88 | 67 | W | 1 | Cloudy. |
| | 3,15 | 60 | 62 | 29,96 | 57 | W | 1 | Fair. |
| 7 | 8,30 | 61 | 61 | 29,94 | 77 | W | 1 | Cloudy. |
| | 3,30 | 64 | 62 | 29,96 | 69 | W | 1 | Cloudy. |
| 8 | 8,20 | 58 | 61 | 30,00 | 74 | W | 1 | Fine. |
| | 1 | 61 | 62 | 29,99 | 63 | W | 1 | Fine. |
| 9 | 9 | 59 | 63 | 30,06 | 71 | WSW | 1 | Cloudy. |
| | 4 | 61 | 62 | 30,04 | 68 | SW | 1 | Cloudy. |
| 10 | 8,30 | 57 | 61 | 30,09 | 74 | SW | 1 | Cloudy. |
| | 4,30 | 63 | 62 | 30,06 | 66 | W | 1 | Cloudy. |
| 11 | 8,30 | 59 | 62 | 29,93 | 71 | S | 1 | Cloudy. |
| | 3,30 | 63 | 65 | 29,85 | 65 | SW | 1 | Cloudy. |
| 12 | 8,30 | 60 | 62 | 29,67 | 71 | SW | 1 | Cloudy. |
| | 4 | 63 | 65 | 29,74 | 68 | SW | 1 | Cloudy. |
| 13 | 8,30 | 57 | 61 | 29,82 | 74 | SW | 1 | Rain. |
| | 4 | 60 | 62 | 29,83 | 66 | SW | 1 | Cloudy. |
| 14 | 8,30 | 58 | 61 | 29,83 | 69 | SW | 1 | Cloudy. |
| | 4 | 60 | 62 | 29,85 | 68 | SW | 1 | Cloudy. |
| 15 | 8,40 | 58 | 61 | 29,88 | 74 | SW | 1 | Cloudy. |
| | 4 | 65 | 67 | 29,85 | 63 | S | 1 | Fair. |
| 16 | 7,45 | 60 | 63 | 29,85 | 73 | SW | 1 | Fine. |
| | 3 | 64 | 65 | 29,92 | 65 | W | 1 | Cloudy. |

## METEOROLOGICAL JOURNAL
## for October, 1811.

| 1811 | Time. H. M. | Therm. without. ° | Therm. within. ° | Barom. Inches. | Hygrometer. ° | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|
| Oct. 17 | 8,30 | 60 | 63 | 30,12 | 74 | S | 1 | Cloudy. |
| | 3 | 65 | 63 | 30,14 | 63 | S | 1 | Cloudy. |
| 18 | 8 | 56 | 62 | 30,19 | 74 | W | 1 | Foggy. |
| | 4 | 64 | 65 | 30,19 | 68 | SW | 1 | Cloudy. |
| 19 | 8,20 | 60 | 63 | 30,22 | 73 | W | 1 | Rain. |
| | 2,32 | 63 | 64 | 30,24 | 68 | E | 1 | Cloudy. |
| 20 | 8,30 | 57 | 62 | 30,28 | 73 | E | 1 | Foggy. |
| | 3 | 62 | 64 | 29,19 | 66 | S | 1 | Fine. |
| 21 | 9 | 57 | 62 | 30,00 | 67 | S | 1 | Cloudy. |
| | 4 | 62 | 62 | 29,82 | 70 | S | 1 | Cloudy. |
| 22 | 8,30 | 60 | 62 | 29,58 | 71 | S | 1 | Cloudy. |
| | 4,30 | 62 | 63 | 29,53 | 68 | SE | 1 | Rain. |
| 23 | 9 | 55 | 60 | 29,58 | 68 | SW | 1 | Fine. |
| | 4 | 60 | 62 | 29,57 | 67 | S | 1 | Hazy. |
| 24 | 8,30 | 53 | 59 | 29,53 | 67 | S | | Cloudy. |
| | 3 | 57 | 59 | 29,50 | 66 | SW | 1 | Cloudy. |
| 25 | 8,30 | 53 | 58 | 29,49 | 68 | W | 1 | Hazy. |
| | 4 | 56 | 58 | 29,34 | 70 | SE | 1 | Cloudy. |
| 26 | 8,20 | 48 | 56 | 28,71 | 70 | SE | 1 | Cloudy. |
| | 3 | 50 | 57 | 28,73 | 65 | S | 2 | Rain. |
| 27 | 8,30 | 48 | 54 | 28,88 | 71 | E | 1 | Cloudy. |
| | 4 | 51 | 57 | 28,86 | 66 | SE | 1 | Cloudy. |
| 28 | 8,20 | 49 | 55 | 28,84 | 70 | S | 1 | Hazy. |
| | 3,30 | 51 | 56 | 28,88 | 69 | S | 1 | Rain. |
| 29 | 8,10 | 45 | 52 | 28,83 | 69 | SW | 1 | Cloudy. A violent squall of wind [and rain in the night. |
| | 3,20 | 52 | 54 | 28,96 | 63 | W | 1 | Cloudy. |
| 30 | 8,30 | 48 | 53 | 29,06 | 72 | E | 1 | Rain. |
| | 4,45 | 53 | 57 | 29,05 | 70 | W | 1 | Rain. |
| 31 | 8,45 | 48 | 54 | 29,64 | 71 | W | 1 | Fair. |
| | 3,30 | 55 | 57 | 29,79 | 65 | W | 1 | Cloudy. |

## METEOROLOGICAL JOURNAL

## for November, 1811.

| 1811 | Time. | Therm. without. | Therm. within. | Barom. | Hygrometer. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|
| | H. M. | ° | ° | Inches. | ° | Points. | Str. | |
| Nov. 1 | 8,40 | 57 | 57 | 29,77 | 74 | S by W | 2 | Rain. |
| | 3,20 | 60 | 59 | 29,75 | 76 | SW | 1 | Cloudy. |
| 2 | 9 | 61 | 60 | 29,68 | 73 | S | 2 | Rain. |
| | 4 | 60 | 60 | 29,66 | 72 | S | 1 | Cloudy. |
| 3 | 9 | 55 | 59 | 29,67 | 69 | W | 1 | Fine. Blowed hard in the night. |
| | 3,20 | 57 | 59 | 29,79 | 64 | SW | 1 | Cloudy. |
| 4 | 8,30 | 51 | 58 | 29,72 | 73 | W | 1 | Fine. |
| | 10 | 48 | 58 | 30,04 | 67 | W | 1 | Fine. |
| 5 | 8,30 | 52 | 57 | 29,89 | 70 | S by W | 2 | Rain. |
| | 3,30 | 53 | 59 | 29,91 | 71 | W | 1,2 | Fine. |
| 6 | 8,30 | 48 | 57 | 29,92 | 68 | W | 1 | Cloudy. |
| | 4 | 53 | 58 | 29,78 | 69 | W | 1 | Cloudy. |
| 7 | 9 | 49 | 56 | 29,55 | 71 | W by N | 1 | |
| | 4 | 50 | 58 | 29,61 | 62 | W | 1 | Fair. |
| 8 | 9 | 45 | 57 | 29,48 | 68 | E | 1 | Rain. |
| | 3,30 | 49 | 57 | 29,88 | 74 | E | 1 | Rain. |
| 9 | 9 | 48 | 56 | 29,67 | 75 | W | 1 | Foggy. |
| | 4 | 52 | 59 | 29,64 | 72 | SSW | | |
| 10 | 9 | 51 | 57 | 29,36 | 75 | E | 1 | Rain. |
| | 3,45 | 50 | 58 | 29,84 | 67 | S | 1 | Fair. |
| 11 | 8,30 | 43 | 55 | 29,79 | 73 | W | 1 | Fair. |
| | 4 | 51 | 58 | 29,36 | 69 | W | 1 | Fair. |
| 12 | 9 | 42 | 55 | 29,97 | 65 | W | 1 | Fair. |
| | 4 | 48 | 57 | 29,89 | 62 | W | 1 | Cloudy. |
| 13 | 9 | 50 | 56 | 29,57 | 75 | W | 1 | Cloudy. |
| | 3 | 50 | 58 | 29,64 | 64 | W | 1 | Rain. |
| 14 | 9 | 45 | 54 | 29,74 | 68 | S | 1 | Cloudy. |
| | 4 | 52 | 58 | 29,72 | 67 | S | 1 | Cloudy. |
| 15 | 8,45 | 42 | 55 | 29,69 | 66 | W | 1 | Cloudy. |
| | 5,40 | 43 | 57 | 29,58 | 65 | NW | 1 | Fair. |
| 16 | 9 | 43 | 53 | 29,55 | 67 | N | 1 | Hazy. |
| | 4 | 48 | 55 | 29,65 | 65 | W | 1 | Cloudy. |

## METEOROLOGICAL JOURNAL

## for November, 1811.

| 1811 | Time. | Therm. without. | Therm. within. | Barom. | Hygrometer. | Winds. | | Weather |
|---|---|---|---|---|---|---|---|---|
| | H. M. | ° | ° | Inches. | ° | Points. | Str. | |
| Nov. 17 | 9,30 | 44 | 53 | 30,11 | 64 | NW | 1 | Cloudy. |
| | 3 | 48 | 52 | 30,18 | 63 | WNW | 1 | Cloudy. |
| 18 | 9 | 48 | 52 | 30,28 | 73 | W | 1 | Foggy. |
| | 4 | 50 | 55 | 30,31 | 73 | W | 1 | Rain. |
| 19 | 8,45 | 49 | 53 | 30,26 | 73 | W | 1 | Cloudy. |
| | 4 | 49 | 56 | 30,32 | 63 | N | 1 | Fine. |
| 20 | 8,40 | 40 | 53 | 30,40 | 68 | N | 1 | Hazy. |
| | 3,30 | 44 | 55 | 30,40 | 66 | N | 1 | Fine. |
| 21 | 8,45 | 34 | 52 | 30,35 | 68 | W | 1 | Foggy. |
| | 4 | 42 | | 30,28 | 62 | N | 1 | Cloudy. |
| 22 | 9 | 40 | 53 | 30,27 | 69 | E | | Foggy. |
| | 3,45 | 44 | 54 | 30,23 | 62 | NE | 1 | Cloudy. |
| 23 | 8,30 | 32 | 51 | 30,23 | 68 | N | 1 | Foggy. |
| | 4 | 41 | 52 | 30,23 | 70 | N | 1 | Cloudy. |
| 24 | 9 | 37 | 50 | 30,27 | 71 | W | 1 | Cloudy. |
| | 4 | 45 | 50 | 30,26 | 68 | NW | 1 | Hazy. |
| 25 | 8,30 | 43 | 49 | 30,35 | 73 | N | 1 | Fine. |
| | 3,30 | 48 | 52 | 30,38 | 71 | W | 1 | Rain. |
| 26 | 8,45 | 43 | 50 | 30,40 | 68 | W | 1 | Foggy. |
| | 3,30 | 47 | 54 | 30,49 | 68 | W | 1 | Cloudy. |
| 27 | 8,45 | 42 | 52 | 30,43 | 68 | W | 1 | Foggy. |
| | 4 | 46 | 53 | 30,41 | 68 | SW | 1 | Cloudy. |
| 28 | 9 | 43 | 52 | 30,41 | 71 | W | 1 | Cloudy and thick. |
| | 4 | 47 | 54 | 30,35 | 72 | W | 1 | Cloudy. |
| 29 | 9 | 42 | 52 | 30,33 | 72 | W | 1 | Cloudy. |
| | 4 | 46 | 54 | 30,28 | 73 | NW | 1 | Cloudy. |
| 30 | 9 | 46 | 51 | 30,25 | 72 | NW | 1 | Cloudy. |
| | | 51 | 58 | 30,20 | 72 | NW | 1 | Cloudy. |

# METEOROLOGICAL JOURNAL

## for December, 1811.

| 1811 | Time. | Therm. without. | Therm. within. | Barom. | Hygrometer. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|
| | H. M. | ° | ° | Inches. | ° | Points. | Str. | |
| Dec. 1 | 10 | 48 | 54 | 30,16 | 73 | SW | 1 | Cloudy. |
| | 4 | 49 | 55 | 30,00 | 70 | SSW | 1 | Cloudy. |
| 2 | 9 | 48 | 53 | 29,57 | 72 | W | 1 | Rain. |
| | 3,45 | 45 | 55 | 29,71 | 68 | W | 1 | Fair. |
| 3 | 8,45 | 43 | 52 | 29,94 | 69 | W | 1 | Cloudy. |
| | 3,15 | 48 | 55 | 29,78 | 67 | WSW | 1 | Cloudy. |
| 4 | 8,30 | 41 | 53 | 29,38 | 68 | W by S | 1 | Fine. |
| | 3,15 | 43 | 55 | 29,29 | 65 | W | 1 | Cloudy. |
| 5 | 8,45 | 34 | 51 | 29,48 | 64 | NE | 1 | Cloudy. |
| | 4 | 31 | 53 | 29,75 | 56 | WNW | 1 | Fair. |
| 6 | 9 | 29 | 50 | 30,01 | 66 | W | 1 | Hazy. |
| | 3 | 36 | 51 | 30,03 | 66 | W | 1 | Hazy. |
| 7 | 9 | 47 | 51 | 29,79 | 75 | W | 1 | Rain. |
| | 4,45 | 49 | 54 | 29,64 | 75 | W | 1 | Rain. |
| 8 | 9 | 51 | 53 | 29,47 | 77 | S | 1 | Rain. |
| | 3,40 | 50 | 53 | 29,36 | 72 | S | 2 | Rain. |
| 9 | 9 | 42 | 51 | 29,77 | 71 | SSE | 1 | Cloudy. |
| | 3,30 | 43 | 54 | 29,06 | 70 | SW | 1 | Cloudy. |
| 10 | 9 | 38 | 51 | 29,00 | 73 | W | 3 | Cloudy. A violent squall in the [night. |
| | | 43 | 54 | 29,27 | 70 | W | 1 | Foggy. |
| 11 | 8,45 | 39 | 51 | 29,69 | 70 | N | 1 | Cloudy. |
| | 11 | 38 | 53 | 29,94 | 75 | NW | 1 | Cloudy. |
| 12 | 9 | 35 | 50 | 29,98 | 74 | W | 1 | Cloudy. |
| | 3,45 | 42 | 54 | 29,92 | 75 | W | 1 | Cloudy. |
| 13 | 9 | 50 | 53 | 29,86 | 76 | W | 1 | Cloudy. |
| | 2,30 | 53 | 56 | 29,80 | 73 | W | 1 | Cloudy. |
| 14 | 9 | 38 | 53 | 29,85 | 66 | WNW | 1 | Fine. |
| | 3,10 | 41 | 55 | 29,94 | 63 | WNW | 1 | Fine. |
| 15 | 10 | 37 | 52 | 30,04 | 72 | W | 1 | Cloudy. |
| | 4 | 43 | 52 | 29,87 | 71 | SW | 1 | Rain. |
| 16 | 8,45 | 37 | 50 | 29,40 | 69 | W | 1 | Fine. |
| | 3,15 | 41 | 53 | 29,32 | 63 | WNW | 1 | Fair. |

## METEOROLOGICAL JOURNAL

## for December, 1811.

| 1811 | Time. H. M. | Therm. without. ° | Therm. within. ° | Barom. Inches. | Hygrometer. ° | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|
| Dec. 17 | 9 | 39 | 50 | 29,59 | 68 | W | 1 | Foggy. |
| | 3,40 | 41 | 51 | 29,58 | 68 | W | 1 | Cloudy. |
| 18 | 9,15 | 36 | 49 | 29,91 | 72 | WSW | 1 | Fine, somewhat hazy. |
| | 3,40 | 42 | 51 | 29,88 | 70 | S | 1 | Cloudy. |
| 19 | 9 | 49 | 51 | 29,69 | 76 | W | 1 | Cloudy. |
| | 2,40 | 50 | 52 | 29,71 | 68 | SW | 1 | Cloudy. |
| 20 | 9 | 50 | 54 | 29,69 | 77 | W | 1 | Rain. |
| | 3,15 | 50 | 51 | 29,75 | 76 | SW | 1 | Rain. |
| 21 | 9 | 49 | 53 | 29,55 | 68 | W | 2 | Cloudy. Much rain and wind in the night. |
| | 2,50 | 46 | 54 | 29,79 | 70 | N | 1 | Cloudy. |
| 22 | 9,15 | 32 | 52 | 30,23 | 64 | NW | 1 | Fine. |
| | 3,30 | 36 | 51 | 30,24 | 62 | WNW | 1 | Fine. |
| 23 | 9 | 43 | 50 | 30,08 | 73 | W | 1 | Foggy. |
| | 3,30 | 48 | 53 | 30,08 | 69 | WNW | 1 | Fine. |
| 24 | 9 | 43 | 51 | 30,19 | 71 | W | 1 | Foggy. |
| | 3,15 | 44 | 53 | 30,16 | 72 | W | 1 | Rain. |
| 25 | 9,30 | 33 | 51 | 30,24 | 67 | N | 1 | Fine, but rather hazy. |
| | 3,40 | 37 | 48 | 30,25 | 66 | N | 1 | Fine. |
| 26 | 9 | 32 | 46 | 29,99 | 68 | E | 1 | Foggy. |
| | 3,30 | 34 | 49 | 29,82 | 70 | NNE | 1 | Snow. |
| 27 | 9 | 26 | 46 | 29,44 | 69 | W | 1 | Hazy and thick. |
| | 3,45 | 34 | 48 | 29,03 | 71 | W | 1 | Rain. |
| 28 | 9,15 | 33 | 46 | 29,16 | 73 | E | 1 | Cloudy. |
| | 3,45 | 34 | 49 | 29,32 | 72 | N | 1 | Cloudy and snow. |
| 29 | 10 | 31 | 45 | 29,62 | 69 | NW | 1 | Cloudy. |
| | 6 | 32 | 45 | 29,73 | 71 | N | 1 | Cloudy. |
| 30 | 9,15 | 27 | 43 | 29,97 | 71 | N | 1 | Fine. |
| | 4 | 32 | 47 | 29,99 | 70 | N | 1 | Cloudy. |
| 31 | 9 | 26 | 43 | 30,09 | 72 | W | 1 | Thick and hazy. |
| | 3,50 | 31 | 45 | 30,02 | 71 | W | 1 | Cloudy. |

| 1811. | Thermometer without. | | | Thermometer within. | | | Barometer.* | | | Hygrometer. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Greatest height. | Least height. | Mean height. | Greatest height. | Least height | Mean height. | Greatest height. | Least height. | Mean height. | Greatest height. | Least height. | Mean height. |
| | Deg | Deg. | Deg. | Deg. | Deg. | Deg. | Inches. | Inches. | Inches. | Deg. | Deg. | Deg. |
| January | 45 | 24 | 34,9 | 51 | 36 | 44,9 | 30,51 | 29,09 | 29,88 | 78 | 58 | 68,4 |
| February | 50 | 32 | 42,5 | 55 | 46 | 51,4 | 30,22 | 28,94 | 29,53 | 77 | 60 | 68,5 |
| March | 57 | 39 | 46,7 | 64 | 46 | 55,3 | 30,56 | 29,42 | 30,10 | 79 | 50 | 65,3 |
| April | 67 | 37 | 52,1 | 63 | 51 | 57,5 | 30,39 | 29,12 | 29,74 | 76 | 50 | 63,3 |
| May | 72 | 48 | 60,1 | 69 | 57 | 61,8 | 30,04 | 29,41 | 29,76 | 75 | 51 | 63,4 |
| June | 71 | 55 | 62,2 | 68 | 60 | 63,3 | 30,28 | 29,11 | 29,86 | 76 | 51 | 59,7 |
| July | 73 | 56 | 64,9 | 72 | 61 | 68,0 | 30,23 | 29,67 | 29,99 | 75 | 53 | 62,4 |
| August | 71 | 55 | 62,5 | 68 | 59 | 64,1 | 30,33 | 29,46 | 29,92 | 70 | 53 | 61,2 |
| September | 72 | 45 | 61,0 | 73 | 55 | 64,9 | 30,31 | 29,26 | 29,99 | 72 | 51 | 62,7 |
| October | 65 | 45 | 57,6 | 67 | 52 | 60,4 | 30,28 | 28,71 | 29,67 | 74 | 61 | 68,5 |
| November | 61 | 32 | 47,3 | 60 | 49 | 51,2 | 30,49 | 29,36 | 29,99 | 76 | 62 | 69,1 |
| December | 53 | 26 | 40,2 | 56 | 43 | 51,1 | 30,25 | 29,00 | 29,59 | 77 | 62 | 70,0 |
| Whole year | | | 52,7 | | | 57,8 | | | 29,83 | | | 65,2 |

* The quicksilver in the bason of the barometer, is 81 feet above the level of low water spring tides at Somerset-house.

Rain from 25th May, 1811, to 31st December, 1811, 10,645 Inches.

Magnetic Needle, September, 1811. { Variation 24° 14′ 2″ West. Dip - 70° 32′ 30″.